Ahmed Gawad

Lead QA

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Professional Summary

Software Development Engineer in Test with 8+ years of experience in software quality assurance and quality control. Experienced in developing, executing, and maintaining test plans and test cases for web-based applications. Skilled in manual and automated testing using various tools such as Selenium, JIRA, and Junit. Proven ability to identify defects, analyze root causes, and recommend solutions. Adept at working independently or collaboratively with cross-functional teams to ensure product quality.

Professional Experience

ITIS Global, Cairo SDET Team Lead January 2024 — December 2024

Key Achievements:

- Led a team of Software Development Engineers in Test (SDET) on 5 successful projects, providing technical guidance and driving quality standards.
- · Oversaw end-to-end test automation strategy, ensuring comprehensive coverage across multiple systems.
- Fostered a collaborative work environment, enabling the team to meet tight deadlines and exceed client expectations.
- Reduces Regression time by +80%.

Skills Gained and Utilized:

- · Test Automation Framework Development.
- · Team Leadership and Mentoring.
- Continuous Integration and Continuous Deployment (CI/CD).
- · API Testing and Automation.
- Performance Testing.

Stage for Software Solutions, Cairo Founder

January 2021 — April 2024

- Delivered QA services for 30+ projects across diverse industries, ensuring high-quality software and robust testing processes.
- Improved software quality by 45% by developing tailored QA strategies for clients like TAM (KSA), Abu Dhabi Maritime
 (UAE), DP World (UAE), and e& (UAE).
- Reduced defect leakage by 50% by implementing efficient testing methodologies, automation frameworks, and CI/CD pipelines.
- Optimized testing efficiency by 35% by providing consultancy on automation, performance testing, and Agile QA best
 practices for multinational companies.

- Reduced testing time by 40% by writing and optimizing automation test scripts in Selenium, improving efficiency and coverage.
- Identified and tracked 200+ defects using Jira & TFS, collaborating with developers to resolve issues through additional testing and debugging.
- Enhanced software quality by 30% by conducting regression testing, analyzing results, and providing actionable feedback to the development team.
- Accelerated release cycles by 25% by operating under Agile and Scrum frameworks, ensuring timely sprint
 completions and weekly software releases.

ITIS Global, Cairo QA Team Lead

November 2020 — December 2022

- Increased test coverage by 35% by developing and executing comprehensive manual and automated test cases, ensuring higher software reliability.
- Reduced critical defects by 50% by proactively identifying and addressing software vulnerabilities through thorough regression and exploratory testing.
- Improved defect resolution time by 20% by collaborating closely with developers and business analysts, providing
 detailed reports and retesting fixes.
- Accelerated feature deployment by 30% by streamlining test planning and execution under Agile methodologies, contributing to faster sprint deliveries.

Syft Technologies, New York City Senior Software QA Engineer

April 2020 — October 2022

- Reduced production defects by 45% by implementing automated test suites for Syft's social media integration with Facebook, Twitter, and Instagram.
- Accelerated release cycles by 30% by optimizing regression testing processes, ensuring faster delivery of new features
 without compromising quality.
- Enhanced platform stability by identifying and resolving 500+ critical bugs through rigorous manual and automated testing.
- Improved test efficiency by 40% by developing and maintaining Selenium-based automation scripts for key platform functionalities.

GenWin

Senior Software Quality Control

July 2019 — April 2020

- Increased app stability by 50% by leading end-to-end testing for Al-Nahdi's web, Android, and iOS applications, used by over 5 million users.
- Reduced critical production defects by 40% by designing and executing comprehensive automation and manual test strategies.
- Enhanced user engagement by 35% by ensuring seamless integration of MOH's health-tracking features, improving walking score accuracy and prize distribution.
- Accelerated release cycles by 25% by optimizing Agile testing processes, enabling faster and more reliable app updates.

Alia-ICT, Cairo

Software Quality Control Engineer

May 2019 — November 2019

- Improved system reliability by 45% by executing rigorous functional and performance testing for Nazeel, a cloud hotel management system used by 50% of hotels in the Gulf region.
- Reduced high-priority defects by 40% by implementing structured test plans and automated regression testing, ensuring smooth daily hotel operations.
- Enhanced transaction accuracy by 30% by validating and optimizing financial and operational workflows within the platform.

Accelerated release cycles by 20% by collaborating with developers and business teams to streamline testing
processes under Agile methodology.

MO-HR Software Testing Engineer

April 2018 — November 2019

- Improved test efficiency by 50% by developing and executing automated test cases for MO-HR and Employee Self-Management System, ensuring accurate HR operations for hundreds of thousands of employees daily.
- Reduced payroll processing errors by 35% by validating salary calculations, attendance transactions, and integrations with multiple attendance systems.
- Enhanced mobile application reliability by identifying and resolving critical bugs in face recognition and location-based attendance tracking for the Remote Attendance app.
- Accelerated test case development by 40% by utilizing Testicide, an automated test tool, to create cloud-based testing scenarios in English and Arabic without coding knowledge.

Education

Professional Master Degree

Cairo University, Cairo

Diploma

Cairo University, Cairo

Bachelor of Science

Helwan University, Cairo

Areas of Expertise

- MySQL
- JavaScript
- JUnit
- C#
- Restsharp
- End-to-end testing
- Agile methodologies
- Test Script Development

- SQL
- Automation
- TestNG
- NUnit
- Integration testing
- Functional testing
- Team mentoring
- API Testing using Postman

- Git
- Java
- RestAssured
- XUnit
- Manual testing
- · Root-cause analysis
- · Selenium WebDriver
- Newman

Certificates

ISTQB | FL (180605002) ISTQB | FL-AT (220602015)